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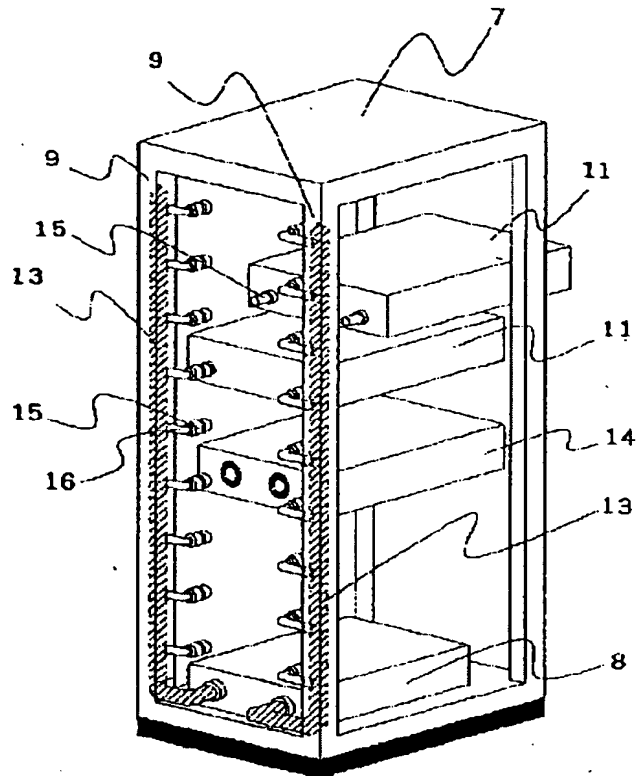
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TITLE : COOLING METHOD OF RACK
MOUNTING INFORMATION
PROCESSOR



ABSTRACT : PROBLEM TO BE SOLVED: To overcome the problem in the cooling method of a rack mounting information processor that sufficient cooling of a high heat generation element is difficult because the mounting space of a cooling fan can not be ensured because of compaction of the rack and that a special cooling environment, e.g. cooling water or underfloor air supply, is required when a water cooling system is employed.

SOLUTION: A water cooling arrangement is provided in a compact rack, water cooling refrigerant channels are provided in a plurality of columns constituting a cabinet incorporating a water cooler, cooling refrigerant is supplied into the rack from at least one column and the cooling refrigerant, absorbed heat in the rack, is fed to at least one remaining column thus cooling each information processor. Since the cooler is incorporated in the cabinet, closed cooling can be realized without requiring any special cooling environment.

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